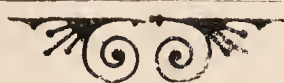


LEAKE

Rural District Council.



ANNUAL REPORT

of the

Medical Officer of Health

for the

Year ending 31st December,

1915.

Leake Rural District Council.

Annual Report of the Medical Officer of Health for the Year ending December 31st, 1915.

GENTLEMEN,—

I have the honour to present to you my Annual Report on the health of the district during the year 1915.

Area in Statute Acres, 17076.

Population, 3,720.

Number of Inhabited Houses, 902.

Average Number of Persons per House, 4.

} At Census, 1911.

Register General's Estimate of Population, Feb, 1916, 3,546.

Births.

The total number of Births registered was 61, which is seven less than last year, and is an annual birth rate of 17.2 per thousand of the population.

Mortality.

The total number of Deaths registered in the district is 51, which is 19 more than last year, to this must be added 7 deaths of residents not registered in the district, and 3 deducted not belonging to the district. This brings the total up to 55, which is an annual death-rate of 15.5 per thousand, which is 5.9 more than last year, 27 of these deaths were of persons over 65 years of age.

Infantile Mortality.

The total number of deaths of children under one year of age is 5, which is 1 less than last year, and is an infantile mortality of 81.9 per thousand net births registered.

Zymotic Mortality.

The total number of deaths from Zymotic Diseases, including Phthisis is 5, as compared with none last year.

Infectious Diseases Notified.

The total number of Infectious Diseases notified is 6, which is 3 more than last year. These cases were as follows :—

Erysipelas, 1—1 at Willoughby.
 Scarlet Fever, 1—1 at Wysall.
 Enteric Fever, 1—1 at Sutton Bonington.
 Ophthalmia Neonatorum, 1—1 at Sutton Bonington.
 Pulmonary Tuberculosis, 1—1 at Sutton Bonington.
 Other Forms of Tuberculosis, 1—1 at Normanton.

Water Supply.

The Water Supply of the District is derived exclusively from wells, and as the quality of well water is constantly liable to change on account of contamination by soakage of liquid filth from the surface of the adjacent ground, movement of subsoil water, &c., the matter has received constant attention during the year. Ten samples of drinking water were submitted to me for analysis by your Inspector of Nuisances. In 6 cases the water was so impure as to justify me in condemning it as unfit for drinking. In each of these cases steps were taken to provide a suitable supply of drinking water. Three new wells were provided and three cleansed and repaired.

House Refuse—Collection and Disposal.

This is accomplished in the old fashioned manner by the common midden and privy arrangement, and has answered fairly satisfactorily. The new scavenging arrangement at Sutton Bonington has been carried out in a satisfactory manner by the contractor.

Drainage.

Throughout the whole of the district, except at Sutton Bonington, liquid house refuse and slop water, other than that which is collected in the middens above mentioned, runs off by the natural channels of drainage, which in most cases are long dykes leading to the nearest river or brook. These dykes are really long settling tanks, in which most of the suspended matter is oxydised and otherwise converted by bacteriological action, so that there is very little of pollution of rivers or streams from the various parishes constituting the district. All the parish dykes and cesspools have been cleansed out during the year.

Public Health (Tuberculosis) Regulations, 1912.

During the year two cases of Tuberculosis have been notified under these regulations, which are carried out by the County Council. The Nurse visits the patients and advises them as to precautions necessary to be taken to prevent infection. Disinfectants are supplied by the Sanitary Inspector, and the rooms periodically disinfected by him, and when a death occurs or a removal takes place, the rooms are fumigated with sulphur di-oxide.

Dairies, Cowsheds and Milkshops.

All the Dairies, Cowsheds and Milkshops in the district are in good condition as regards cleanliness, ventilation, &c., at the end of the year. Thirty have been cleansed and limewashed, and two new ones built during the year.

Milk Supply.

This is derived from the farms in the district. There is no milk imported, but considerable quantities are sent out to London and elsewhere. The dairies are subject to regular inspection under the Dairies, Cowsheds and Milkshops Order. Every precaution is taken to ensure ventilation and cleanliness, and also to detect tuberculous milch cows.

Housing and Town Planning Act.

Owing to conditions brought about by the war, the Council resolved that action should only be taken in cases which were considered urgent. No such cases were found during the year.

Factory and Workshops Act.

The total number of workshops and workplaces in the district at the end of the year is 49.

In the administration of the Act 46 inspections were made, and four written notices sent and complied with. The defects were want of cleanliness in each case.

Infectious Diseases.

Scarlet Fever : One case was notified at Wysall.

Enteric Fever : One case notified at Sutton Bonington.

Erysipelas : One case notified at Willoughby.

Pulmonary Tuberculosis : One case notified at Sutton Bonington.

Other forms of Tuberculosis : One case notified at Normanton.

Ophthalmia Neonatorum : One case notified at Sutton Bonington.

Whooping Cough : Willoughby School was closed for one week, and Costock School for two weeks on this account.

Chicken Pox : Wysall School was closed for fourteen days on account of this complaint.

Appended is the Report of the Inspector of Nuisances, from which will be seen details of the amount of sanitary work accomplished during the year. Appended also are tabulated statistics as to population, births and mortality; also of deaths under one year of age, classified according to diseases and ages, copies of which, as well as this report, will, when printed, be sent to the County Council, the Home Office, and the Local Government Board.

I have the honour to be, Gentlemen,

Your obedient servant,

N. B. M. BLACKHAM.

STATISTICS.

Mortality from subjoined causes—Influenza 1, Pulmonary Tuberculosis 5, Tuberculous Meningitis 1, Cancer 6, Rheumatic Fever 1, Organic Heart Disease 8, Bronchitis 1, Pneumonia 4, Congenital Debility (including Premature Birth) 4, Violent Death (excluding suicide) 4, Suicide 1, other causes 19; Total, 55.

Parish.	POPULATION.		DEATHS.		BIRTHS.	
			Registered.	M.	F.	
Sutton Bonington	...	956	12	10	9	
Willoughby	...	433	4	—	3	
Rempstone	...	257	4	1	1	
Wysall	...	186	2	—	2	
Stanford-on-Soar	...	165	3	1	2	
East Leake	...	973	17	14	8	
Normanton	...	280	4	2	0	
West Leake	...	139	2	0	2	
Costock	...	301	7	1	3	
Thorpe-in-the-Glebe	...	30	—	2	—	
Total	...	3720	55	31	30	

LEAKE RURAL DISTRICT COUNCIL.

EAST LEAKE.

*Annual Report of the Inspector of
Nuisances for the Year ending December,
1915.*

*To the Chairman and Members of the Leake Rural District
Council.*

GENTLEMEN,—

I beg to submit my Annual Report of the work carried out
by the Sanitary Department :—

Number of Inspections made	...	...	...	...	...	730
Nuisances abated or Insanitary Conditions remedied	...	...	...	...	...	95
Wells cleansed	...	...	...	...	...	3
New Wells provided	...	...	...	...	...	3
Cases of overcrowding dealt with	...	...	...	...	...	2
Middens, Privies and Pail Closets cleaned	...	...	...	...	...	53
New Privies or Pail Closets built	...	...	...	...	...	6
New Drainage Works	...	...	...	...	...	7
Drains cleaned and repaired	...	...	...	...	...	5
Accumulations of manure removed	...	...	...	...	...	21
Cowsheds cleaned and repaired	...	...	...	...	...	30
New cowsheds built	...	...	...	...	...	2
Pigs improperly kept and nuisances abated	...	...	...	...	...	3
Schools disinfected after epidemics	...	...	...	...	...	3
Houses fumigated after disease	...	...	...	...	...	5
Cases of meat found unfit for food and destroyed	...	...	...	...	...	2
Public drains and culverts repaired	...	...	...	...	...	4
Offences under Factory Acts	...	...	...	...	...	4
Inspections under Factory Acts	...	...	...	...	...	46
Factories and workshops on register	...	...	...	...	...	49

Housing and Town Planning Act, 1909.

Owing to the conditions brought about by the War, the Council resolved that action should only be taken in cases that the Medical Officer of Health considered very pressing. No such cases were found during the year.

The work of scavenging the pail closets at Sutton Bonington has been satisfactorily performed by the contractor. The number of pans emptied weekly being 90, an increase of 5 on the number emptied last year.

All the catchpits in the district were cleaned out at regular intervals. The common issue dykes have been cleaned out once, and where necessary, twice.

The osiers on the Sewage Farm at Sutton Bonington have been sold to Mr. M. Mills for £4, this being the same price as last year.

Yours obediently,

D. H. PARDOE STEVENSON,

Surveyor and Inspector.